

JUNE

at the

CALIFORNIA ACADEMY OF SCIENCES

JUNE MEETING

Date: Wednesday, June 14, 8:15 p.m.
Place: Morrison Auditorium
Speaker: John Thomas Howell
Subject: "WITH CHARLES WEBBER IN
WESTERN NATIONAL PARKS"

From the extensive collection of almost 10,000 color photographs presented to the Academy by Mr. Charles Webber of San Leandro, Curator of Botany John Thomas Howell has selected a group of wildflower color slides taken in Mt. Rainier, Crater Lake, Lassen Volcanic, Yosemite and Sequoia-King's Canyon National Parks.

An amateur field photographer for over thirty years, Mr. Webber devoted most of this time in photographing wildflowers of the West. Before the advent of color film, he photographed in black and white, the prints subsequently being water-colored by his wife, Lillis. When color was introduced, Mr. Webber began the great collection now repositied at the Academy. Particularly interested that his work be in the hands of those who would use it most, he has presented many duplicate slides to various National Parks and National Monuments, but the master set is in the Academy's possession.

MORRISON PLANETARIUM

"DO IT YOURSELF ASTRONOMY", an invitation to join the growing ranks of amateur astronomers, will continue through the month of June.

Shows are presented daily, Tuesday through Sunday, at 3:30 and 8:30 p.m., with special showings at 11:00, 12:30 (budget matinees) and 2:00 on Saturdays, and on Sundays at 2:00 p.m. No performance all day Monday or on Tuesday evenings. (Adults, 75¢, Juniors, 40¢) Coming: "MAN INTO SPACE!"

SPECIAL EXHIBITS, in Lovell White Hall:

"PHOTOS OF THE PROPOSED PT. REYES NATIONAL SEASHORE AREA", by Philip Hyde, continues through June 18;

"THE BEGINNINGS OF FLIGHT", the William J. Hammer Collection of Aeronautical Photographs, through June 15;

"HAWAIIAN BIRDS", photos by William V. Ward, from June 25 through the month of July. Admission is free to these exhibits

In the Alice Eastwood Hall of Botany: "GERANIUMS AND PELARGONIUMS". 25 water colors by Mr. John H. Newton. To be on display through the month of August.

"SCIENCE IN ACTION"

Monday nights, 7:00 p.m., KRON-TV, Channel 4

June 5: "THE SCIENCE OF BAKING", with Guest Scientist Ruth Andre ("Ann Pillsbury"), Director of Home Economics for the Pillsbury Company, Minneapolis.

Following the regular summer intermission, "SCIENCE IN ACTION" will return to the air on Monday, September 11.

NEWS and NOTES

On June 20, Dr. Edward S. Ross, Curator of the Department of Entomology, in company with Mrs. Ross, their son Clark, and David Cavagnaro, a student at the University of California at Davis, will depart from San Francisco for Seattle on the first lap of a journey which will eventually take them on a collecting and photographing expedition to many points in tropical Asia. The "shakedown" trip to the embarkation point will be made in the specially equipped truck which will be "home" during the year-long expedition, the primary purpose being the amassing of further information for Dr. Ross' world-wide study of Embioptera, the web-spinners.

In Seattle, they will board American Mail Line's S. S. India Mail which sails on June 30. First stops: Kobe, Hong Kong, Manila, Djakarta, Singapore and possibly Rangoon. The expedition was made possible, in part, by support from the National Geographic Society.

Mrs. Franklin L.

Hopkins of Palo Alto, and former Keeper of Rare Books for the Stanford University Libraries, has been elected Honorary Library Associate by the Academy's Board of Trustees, the first such appointment made in a newly-established classification. Mrs. Hopkins will act as consultant in the establishment of the Lucy Haas Sterne Rare Book Room which is now nearing completion in the J. W. Mailliard, Jr., Library.

Since March, 1959, the Academy has received eleven research grants in various fields of research from such organizations as the National Science Foundation, the American Philosophical Society, the National Geographic Society, the California State Marine Research Committee, and the United States Air Force. These grants have expanded the research programs of seven of the Academy's scientific departments, and benefited the work of some twenty individual scientists.

The June meeting of the Astronomy Section will once again be a "Star Party" held atop Mt. Tamalpais in Marin County. Date: Saturday, June 17. Time: 2:00 p.m. Bring your own picnic lunch, your telescope and your warm clothing for the observing session to be held during the early evening.

Progress Report: Work continues in the rehabilitation of Steinhart Aquarium. Currently, workmen are framing in the monel reinforced fish tanks and the enormous porpoise tank. Various of the tanks are being treated to remove acids from the poured concrete. Though there has been much activity and considerable progress in the rehabilitation, the Aquarium will not be completely closed in June as was originally estimated. The total shuttering will probably occur at the end of the summer.

On May 13, Dr. Robert T. Orr, Curator of Birds and Mammals, received the first copy of his new textbook, "Invertebrate Biology" published by the W. B. Saunders Company. A comprehensive text, it was prepared for particular use in college and university science courses.

Don Greame

Kelley, Editor of PACIFIC DISCOVERY, has been named as a member of a board of judges for the annual American Alumni Council Publications Competition. Awards are given nationally for excellence in magazines, newsletters and newspapers published by alumni organizations. Ten magazines are chosen "Top Ten", and of these, one is named "Magazine of the Year", to receive the Robert Sibley Award.

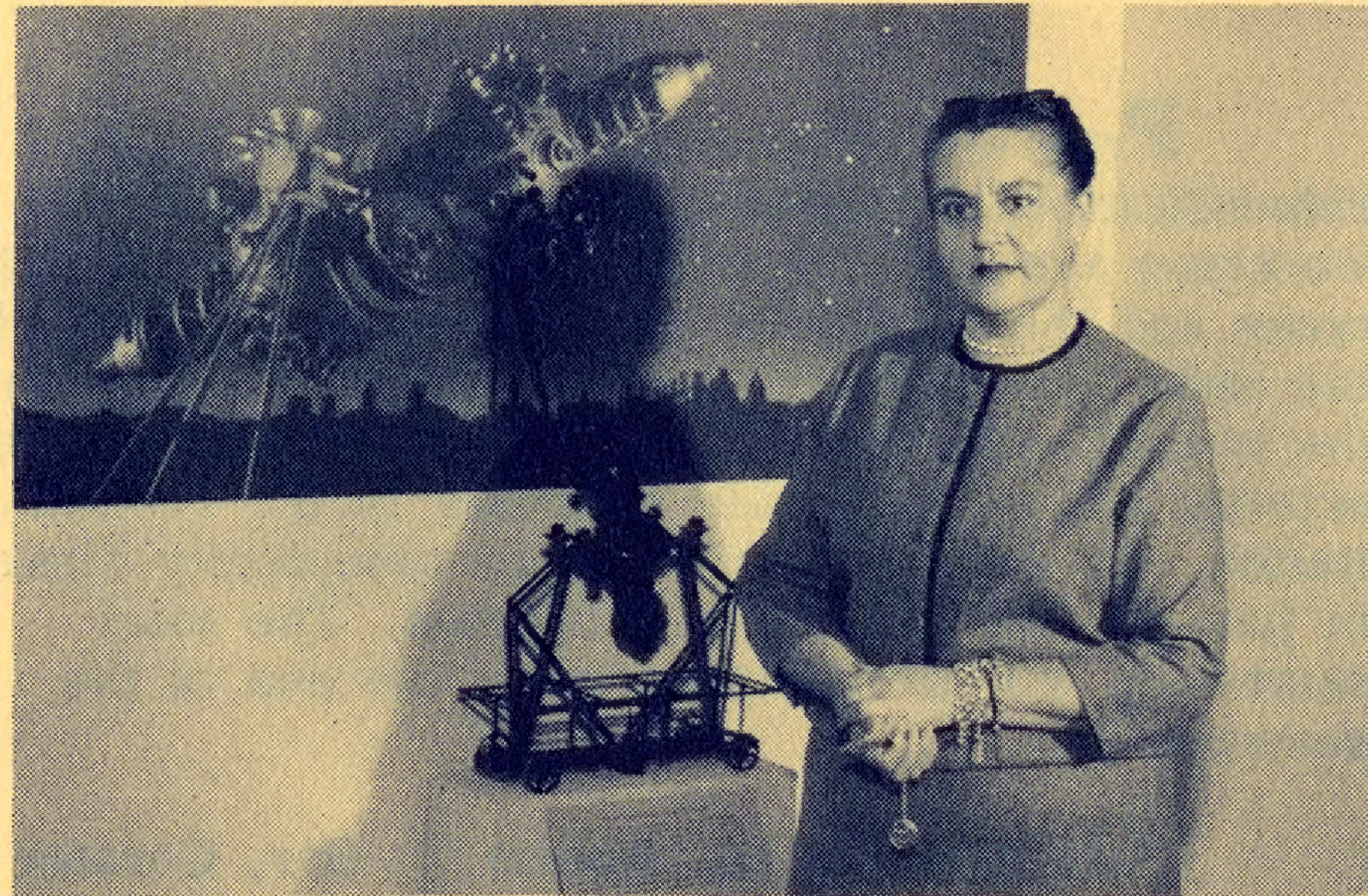
June 5 is a significant date in the notable history of "Science in Action". It will mean that the Academy's multiple prize winner has been on the air for 11 years, an achievement in itself.

Program #430, to be telecast on this auspicious Monday, will feature a lady whose name is known to every cook who ever opened an oven door: Ann Pillsbury. Her subject will be "The Science of Baking".

The guest scientist's real name is Ruth Andre and she is Director of Home Economics for the Pillsbury Company. On the program, Mrs. Andre will demonstrate one of the most significant developments in baking in the past 50 years: the use of chemicals as leavening instead of yeast.

Mrs. Andre will be guest of honor at a press conference at KRON-TV on the morning of the show, with some 100 home economists, food editors, television columnists, and officials of Wells Fargo Bank American Trust Company, sponsors of "Science in Action", attending.

Meet the Staff



LORRAINE ROGERS readily admits that attending the staff preview performance of the Morrison Planetarium projector in September 1952 changed the course of her life. During that same month, she had come to the Academy as secretary for the Botany and Paleontology Departments. But when she saw the wonders created on the great dome of the Planetarium, she sensed the remarkable educational medium it was, and then and there vowed to become part of it. The opportunity presented itself in the spring of 1956 when a vacancy occurred on the Planetarium staff.

Since then, and through her efforts primarily, the Planetarium makes available its magic to between 50,000 and 60,000 school children each year at special shows designed for different age levels. The arrangements involved are formidable, as can well be imagined, but in no way have the problems fazed the perseverant Miss Rogers. She, personally, would like to enlarge the program!

A native San Franciscan, Lorraine attended St. James Girl's School, Immaculate Conception Academy and San Francisco State College. She taught for ten years in the Oakland Public School System, and then transferred her affections to the Academy.

She is a Saturday painter, an inveterate gallery goer, an omniverous reader. Music, theatre, crafts, cuisine and conversation are other special interests which occupy her free time. Still, the individual subject which puts a light in her eyes is the Planetarium school program.

"I saw my first planetarium show with the eyes of a child, and never have I been more excited or thrilled. If I can make that possible for other children, what better job could I do?"

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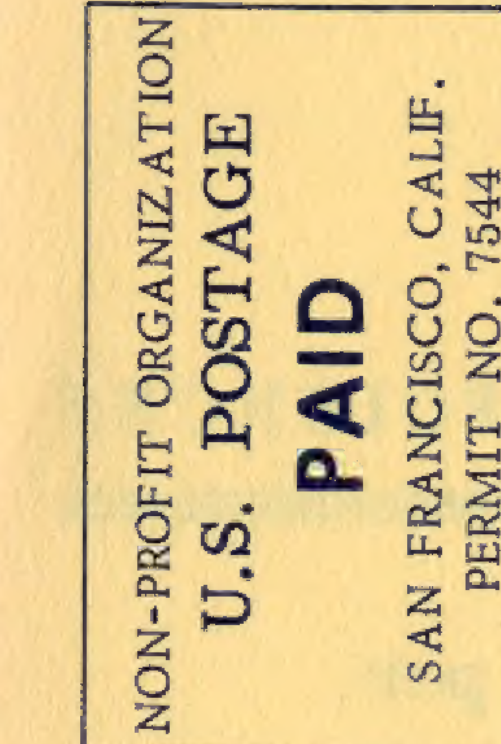
Miss Mariquita West

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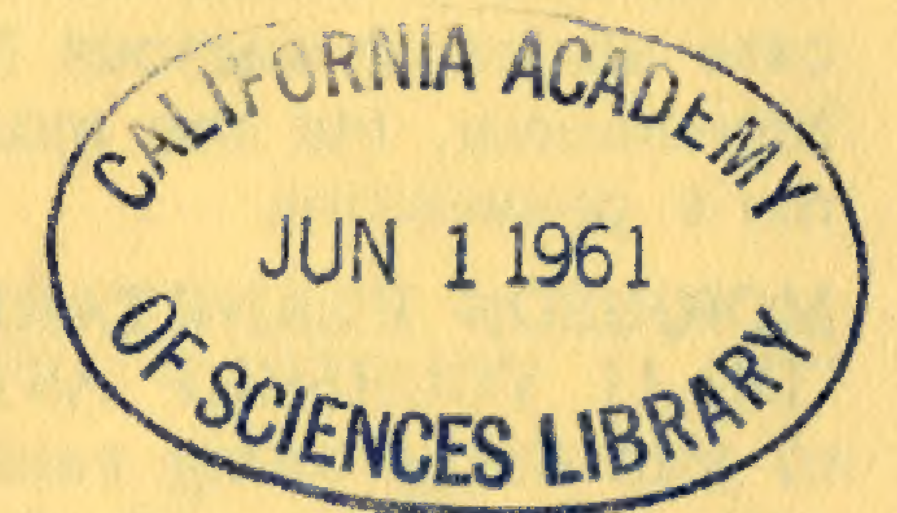
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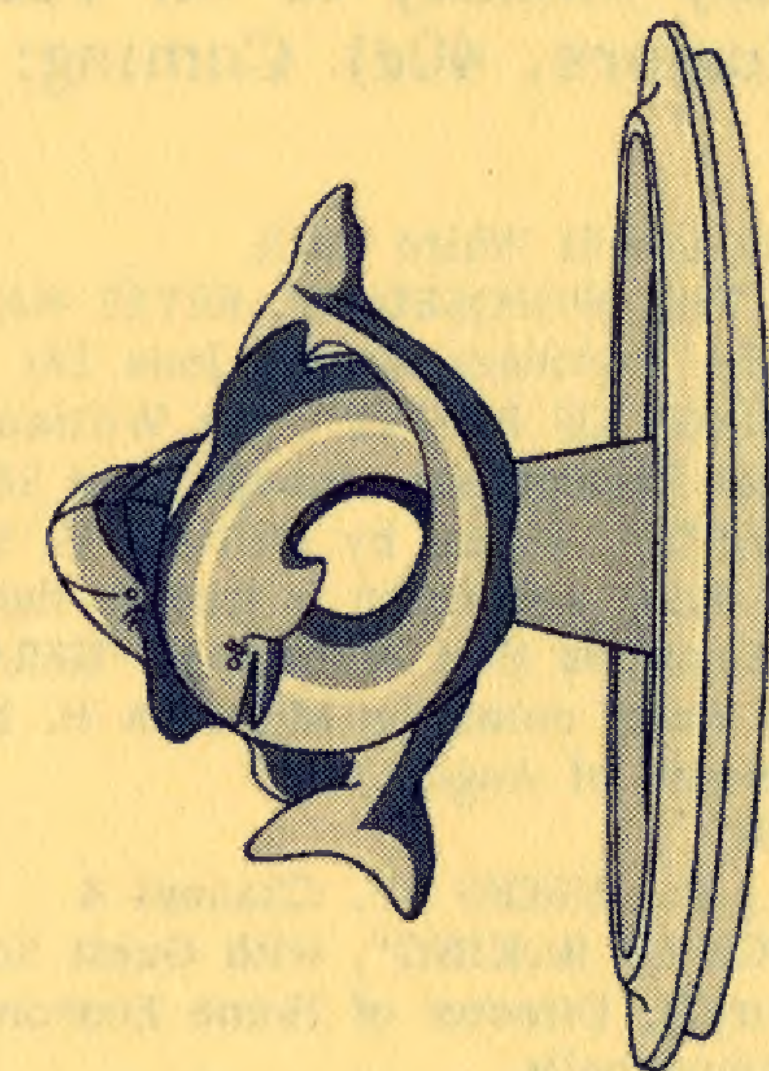
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